

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method of data transmission between mobile telephones comprising the acts of:

 sending a request signal from a first mobile telephone to a second mobile telephone via a wireless communication, and

 transmitting a telephone number of the second mobile telephone to the first mobile telephone in response to the request signal.
2. (Previously Presented) The method as claimed in claim 1, wherein the wireless communication includes infrared communication.
3. (Previously Presented) The method as claimed in claim 1, wherein the telephone number is transmitted via an infrared interface and/or a radio connection, in particular a Bluetooth

connection, a DECT connection, and/or a GSM connection.

4. (Previously Presented) The method as claimed in claim 1, wherein user-specific data of the second mobile telephone, including a name and/or address and/or e-mail address, are also transmitted to the first mobile telephone.

5. (Previously Presented) The method as claimed in claim 1, wherein an SMS message is sent by the first mobile telephone to the second mobile telephone in response to reception of the telephone number of the second mobile telephone.

6. (Previously Presented) The method as claimed in claim 1, wherein an optical and/or acoustic and/or vibration signal is emitted at the second mobile telephone after data transmission by the second mobile telephone.

7. (Previously Presented) The method as claimed in claim 1, wherein a data transmission function can be switched off by a user at the second mobile telephone to prevent the transmitting act; the

second mobile telephone remaining on after the data transmission function is switched off.

8. (Previously Presented) The method as claimed in claim 1, wherein the transmitting act takes place as a function of fulfillment of a given or specifiable criterion.

9. (Previously Presented) The method as claimed in claim 8, wherein said criterion comprises a user-specific profile and/or filter.

10. (Previously Presented) The method as claimed in claim 1, wherein further mobile telephones which are ready for data transmission are displayed on the first mobile telephone.

11. (Previously Presented) The method as claimed in claim 1, wherein the transmitting act takes place between all subscribers of a GSM network, between subscribers within a send/receive cell, or between subscribers of a defined group.

12. (Previously Presented) A mobile telephone designed for implementing the method as claimed in claim 1.

13. (Previously Presented) A data transmission system, comprising a plurality of mobile telephones as claimed in claim 12.

14. (Previously Presented) The method of claim 1, wherein the transmitting act is performed if a profile indicates that the first mobile telephone will also transmit its telephone number to the second mobile telephone.

15. (Previously Presented) The method of claim 1, wherein the transmitting act is performed if the first mobile telephone includes a feature specified by the second mobile telephone.

16. (Previously Presented) The method of claim 1, wherein the transmitting act is performed if a user of the second mobile telephone activates a key thereby providing consent.

17. (Previously Presented) The method of claim 1, further

comprising the act of transmitting from the first mobile telephone to the second mobile telephone a message to confirm successful receipt of the telephone number of the second mobile telephone.

18.(Previously Presented) The method of claim 17, wherein the message includes at least one of a telephone number of the first mobile telephone and user-specific data of the first mobile telephone.

19.(Previously Presented) A mobile telephone comprising:
a receiver configured to receive a request from a further mobile telephone for a telephone number of the mobile telephone via wireless a communication link; and

a transmitter configured to transmit the telephone number to the further mobile telephone.

20.(Previously Presented) The mobile telephone of claim 19, wherein the transmitter is configured to transmit the telephone number in response to at least one of:

an indication that the further mobile telephone will also

transmit its telephone number to the mobile telephone,

an indication that the further mobile telephone includes a feature specified by the mobile telephone, and

a user of the mobile telephone activating a key thereby providing consent.